

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 17:54
 Operator : AJ\SJ
 Sample : K1796-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:01:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

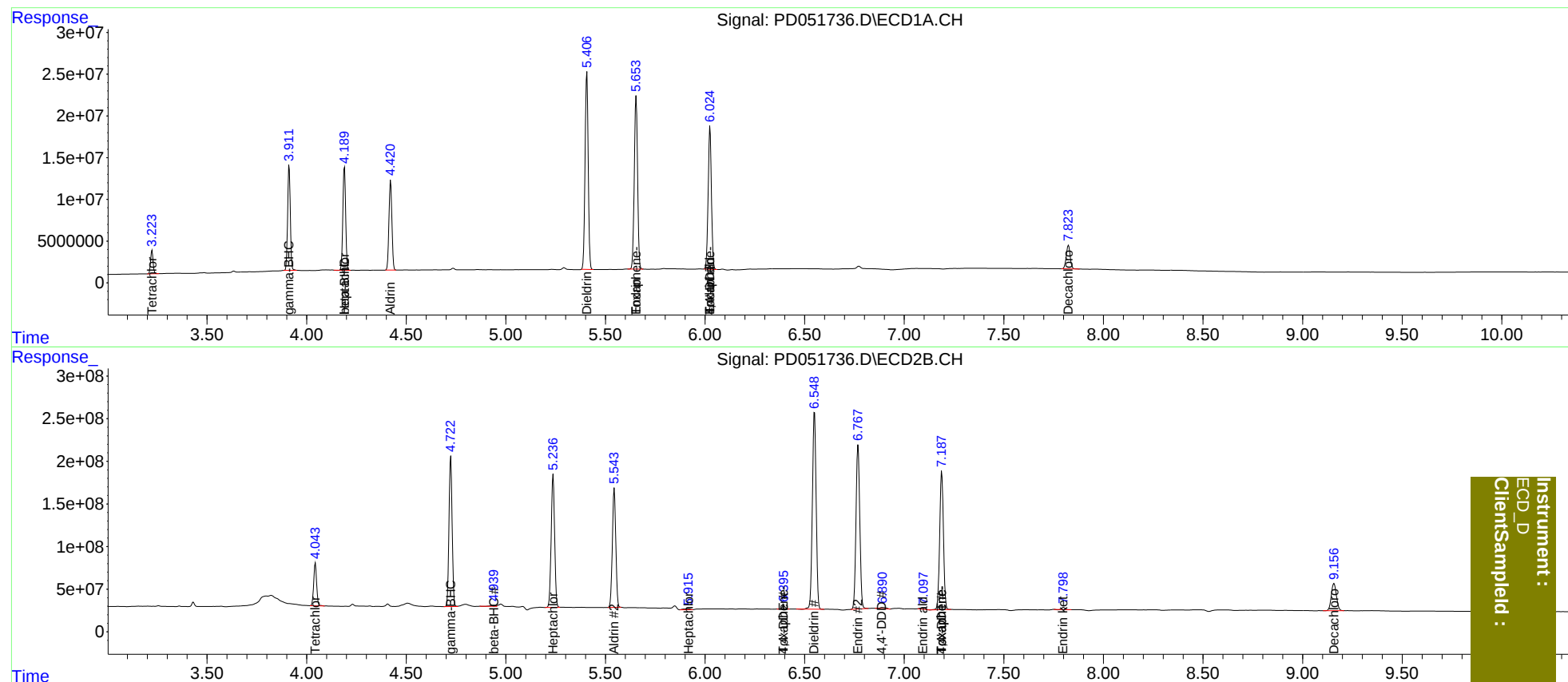
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	24477660	515.7E6	17.034	16.692
27)	SA Decachlor...	7.824	9.158	38298878	571.9E6	31.846	30.166
Target Compounds							
3)	MA gamma-BHC...	3.912	4.724	116.0E6	1921.5E6	55.128	44.979
4)	MA Heptachlor	4.190	5.238	120.3E6	1872.8E6	55.300	43.779
5)	MB Aldrin	4.422	5.545	109.5E6	1682.0E6	51.025	42.497
6)	B beta-BHC	4.190f	4.940f	120.3E6	24313697	125.790	1.225 #
8)	B Heptachlo...	0.000	5.916	0	25947246	N.D.	0.725
12)	B 4,4'-DDE	0.000	6.396	0	42658775	N.D.	1.306
13)	MA Dieldrin	5.407	6.550	259.6E6	3062.8E6	112.161	92.007
14)	MA Endrin	5.654	6.769	236.2E6	2535.1E6	115.937	95.913
16)	A 4,4'-DDD	0.000	6.890	0	33379288	N.D.	1.275
17)	MA 4,4'-DDT	6.025	7.189	195.0E6	2140.5E6	107.071	92.808
18)	B Endrin al...	6.025f	7.095	195.0E6	32248919	118.904	1.435 #
21)	B Endrin ke...	0.000	7.799	0	26251135	N.D.	1.100
22)	Toxaphene-1	0.000	6.396	0	42658775	N.D.	283.875
23)	Toxaphene-2	5.654	0.000	236.2E6	0	10324.320	N.D. #
24)	Toxaphene-3	6.025	7.189	195.0E6	2140.5E6	5124.712	8805.420 #
25)	Toxaphene-4	0.000	7.189	0	2140.5E6	N.D.	3187.235

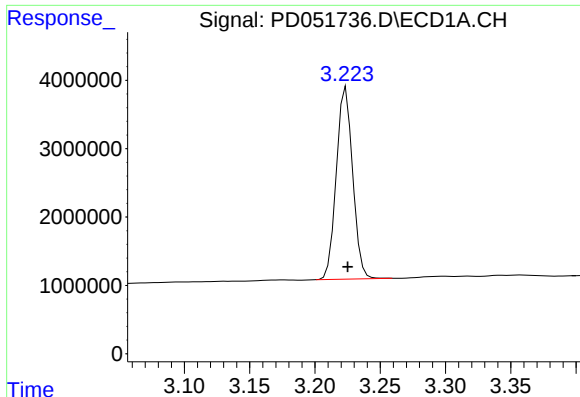
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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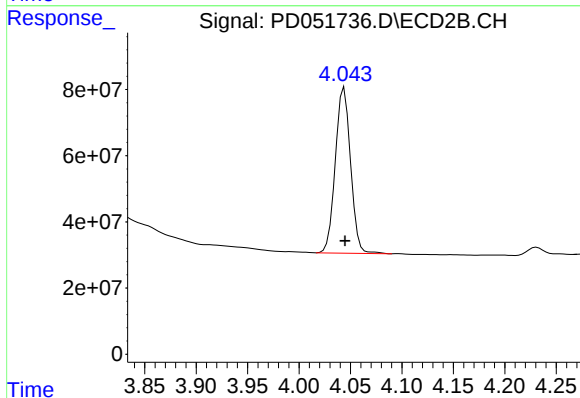




#1 Tetrachloro-m-xylene

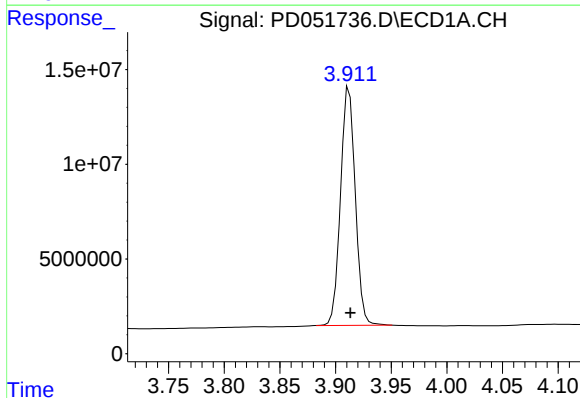
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 24477660
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



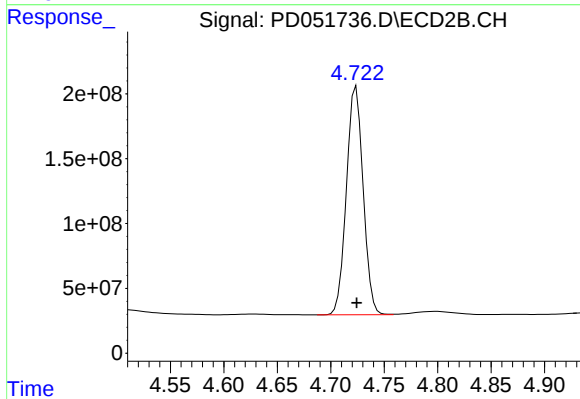
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 515726668
Conc: 16.69 ng/ml



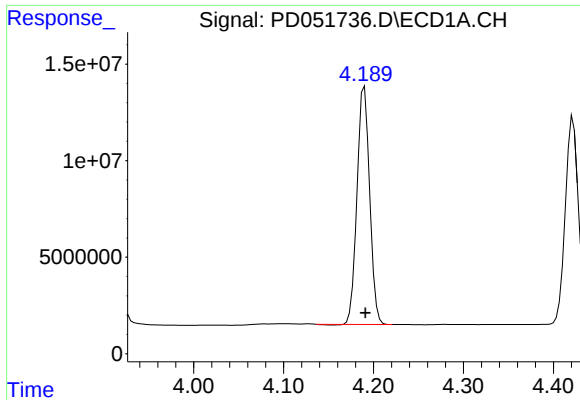
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 116041718
Conc: 55.13 ng/ml



#3 gamma-BHC (Lindane)

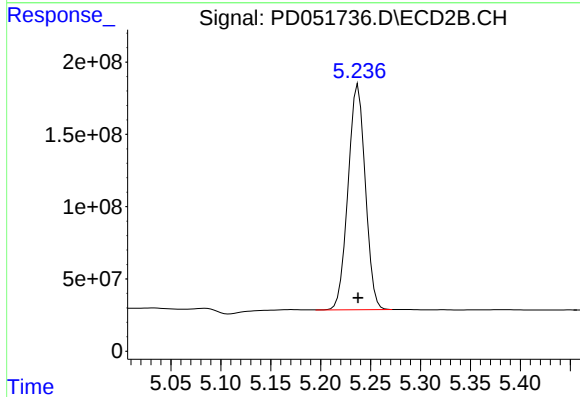
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1921461583
Conc: 44.98 ng/ml



#4 Heptachlor

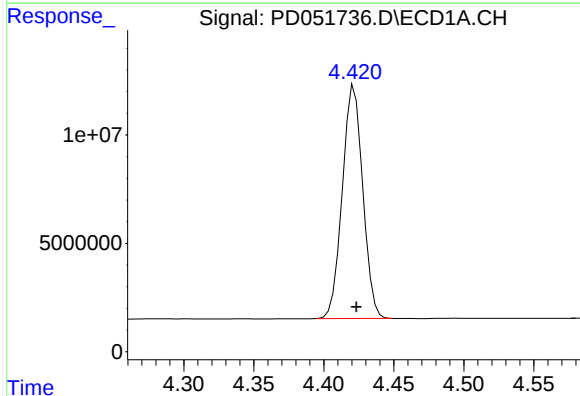
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 120269114
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



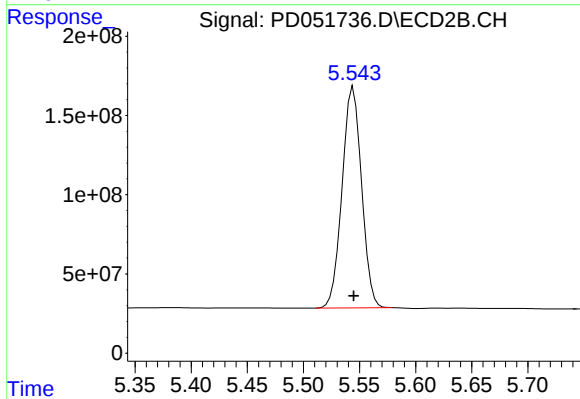
#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1872818886
Conc: 43.78 ng/ml



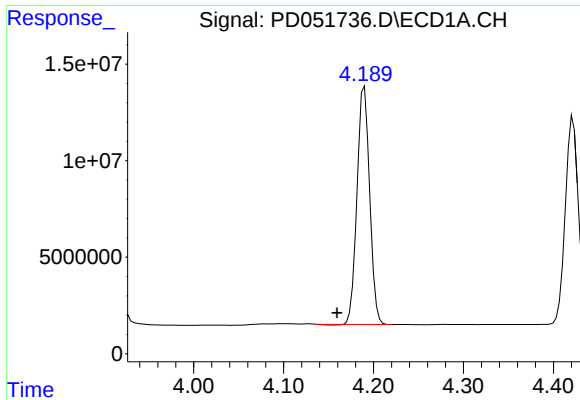
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 109535772
Conc: 51.02 ng/ml



#5 Aldrin

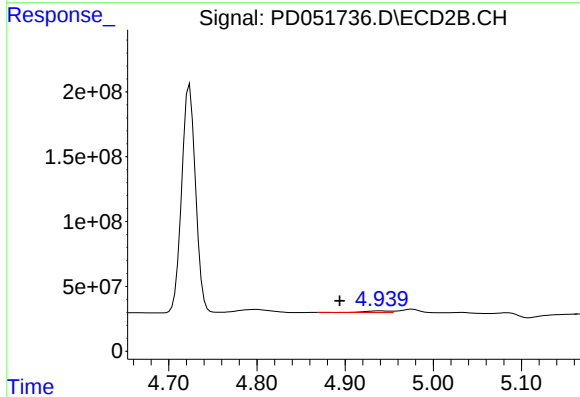
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1682040815
Conc: 42.50 ng/ml



#6 beta-BHC

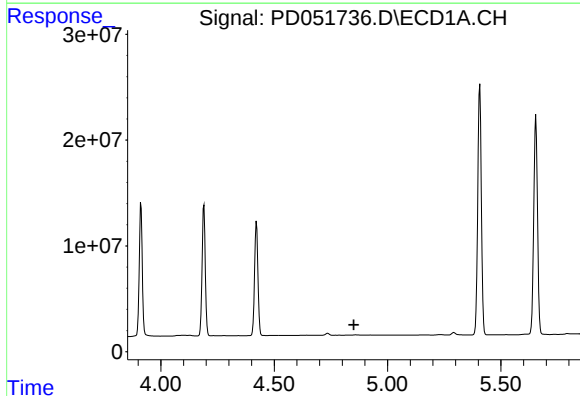
R.T.: 4.190 min
Delta R.T.: 0.030 min
Response: 120269114
Conc: 125.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



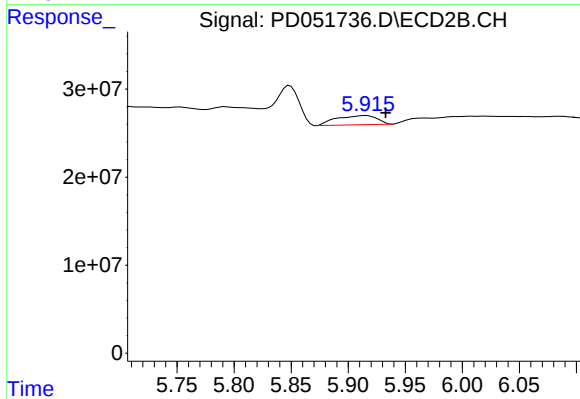
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.046 min
Response: 24313697
Conc: 1.23 ng/ml



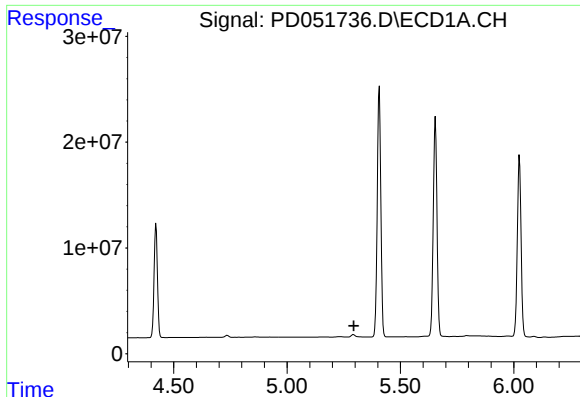
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

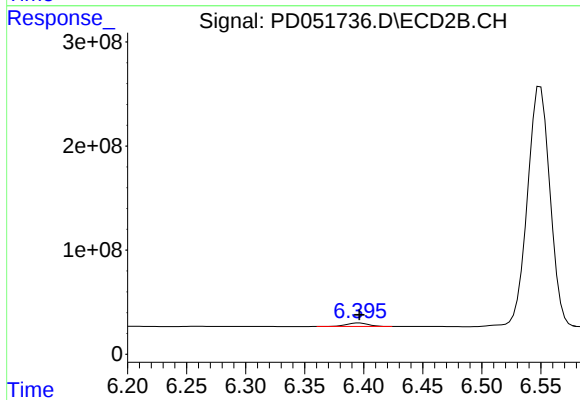
R.T.: 5.916 min
Delta R.T.: -0.017 min
Response: 25947246
Conc: 0.72 ng/ml



#12 4,4'-DDE

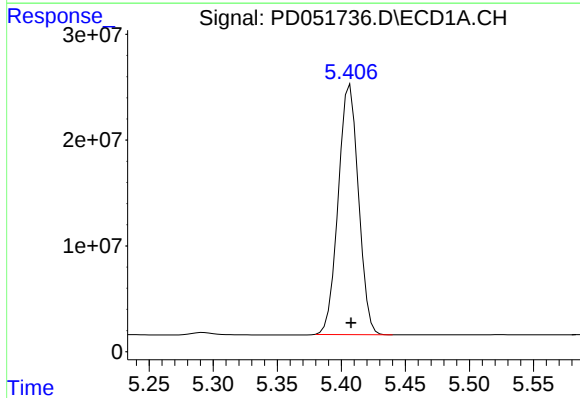
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



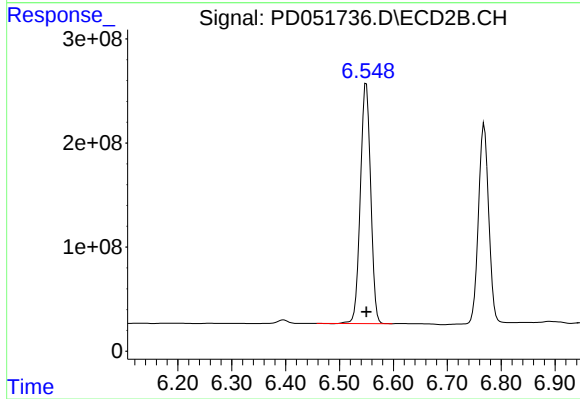
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 42658775
Conc: 1.31 ng/ml



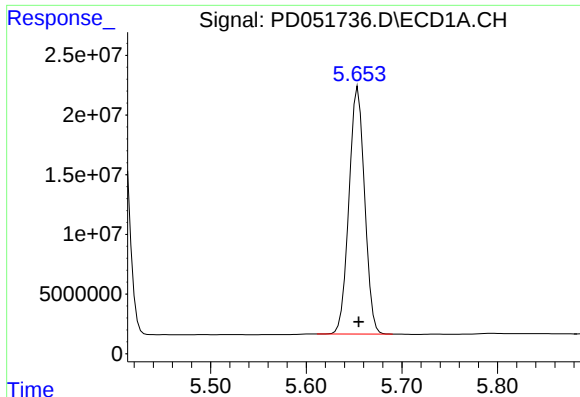
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 259625379
Conc: 112.16 ng/ml



#13 Dieldrin

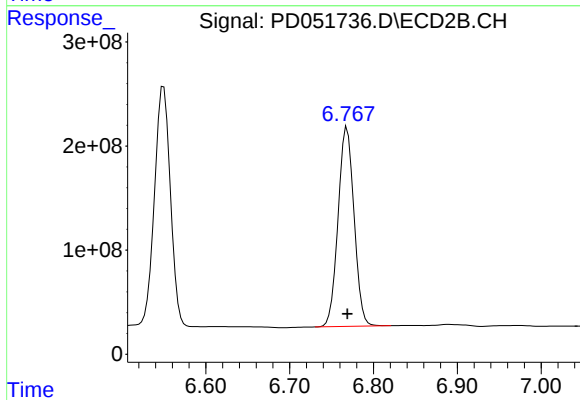
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3062754662
Conc: 92.01 ng/ml



#14 Endrin

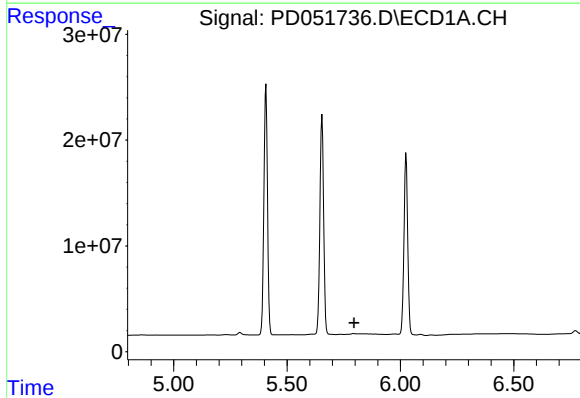
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 236176427
Conc: 115.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



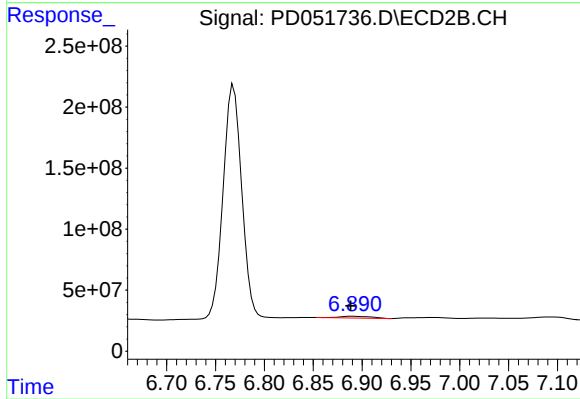
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2535095182
Conc: 95.91 ng/ml



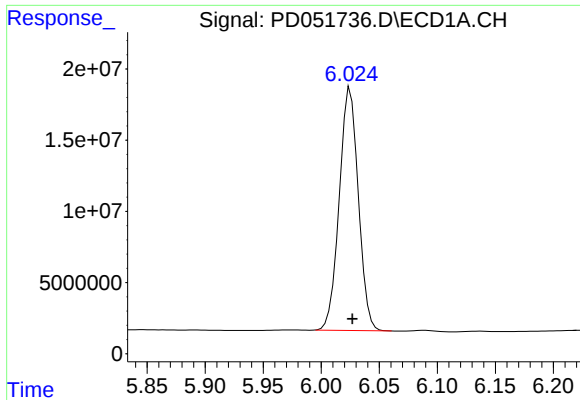
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

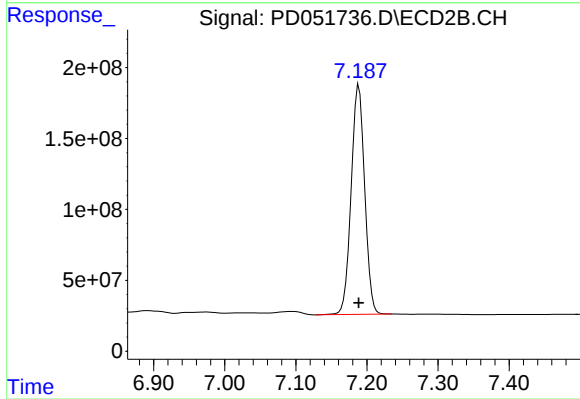
R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 33379288
Conc: 1.28 ng/ml



#17 4,4'-DDT

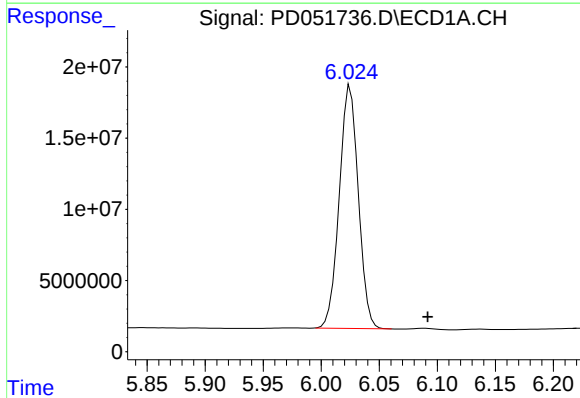
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 194980429
Conc: 107.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



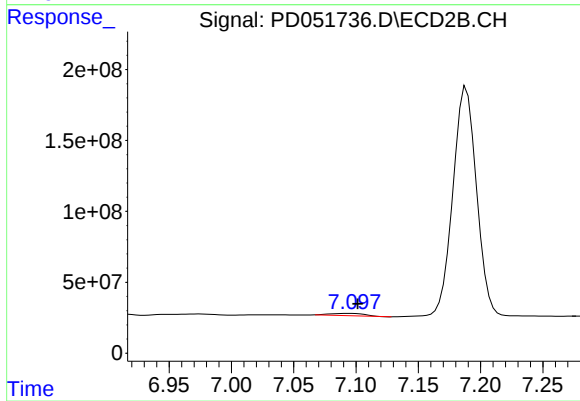
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2140457665
Conc: 92.81 ng/ml



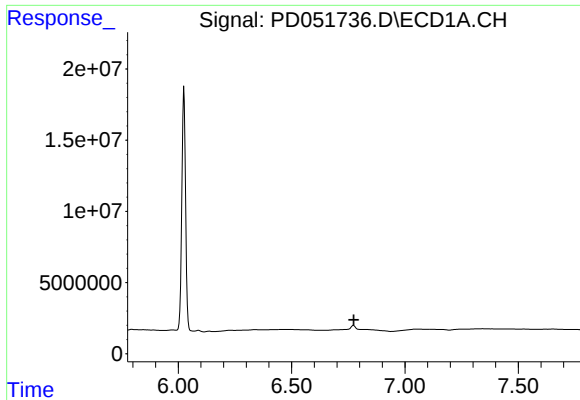
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.066 min
Response: 194980429
Conc: 118.90 ng/ml



#18 Endrin aldehyde

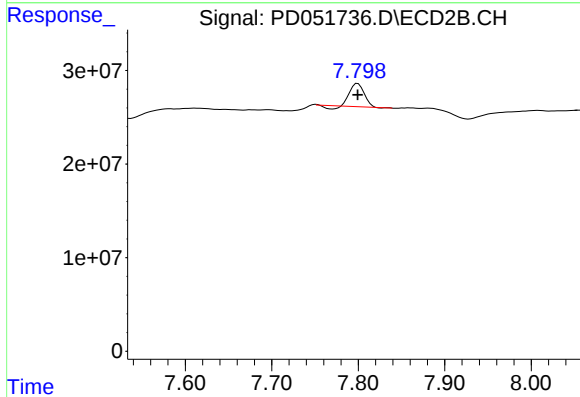
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 32248919
Conc: 1.43 ng/ml



#21 Endrin ketone

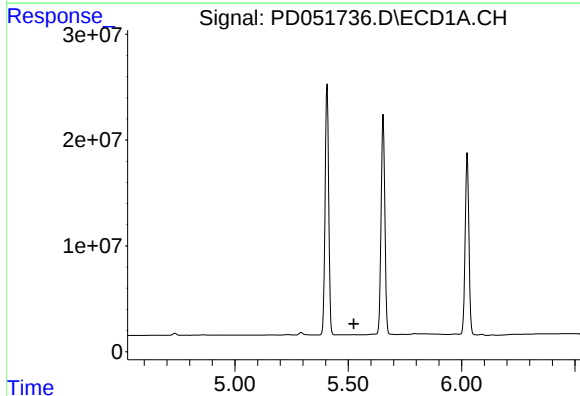
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



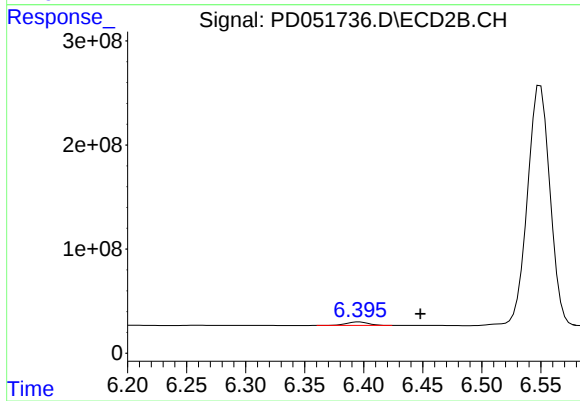
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 26251135
Conc: 1.10 ng/ml



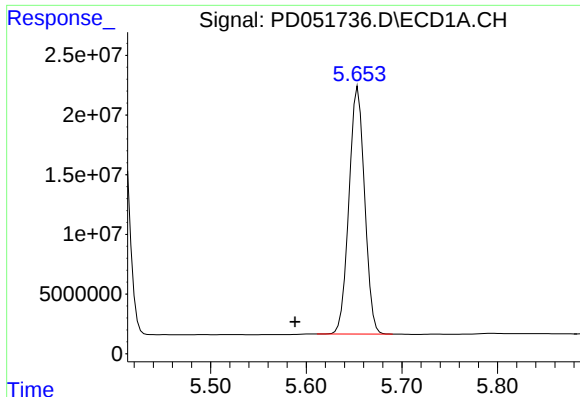
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

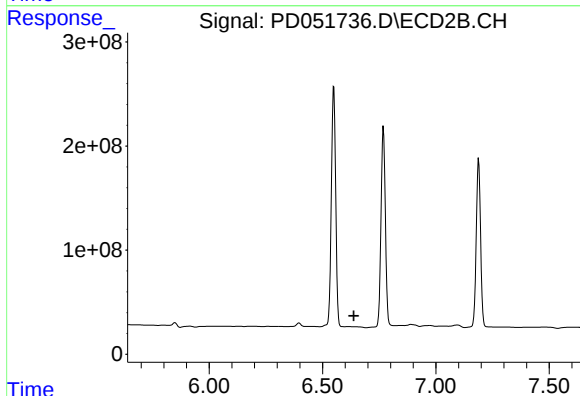
R.T.: 6.396 min
Delta R.T.: -0.052 min
Response: 42658775
Conc: 283.87 ng/ml



#23 Toxaphene-2

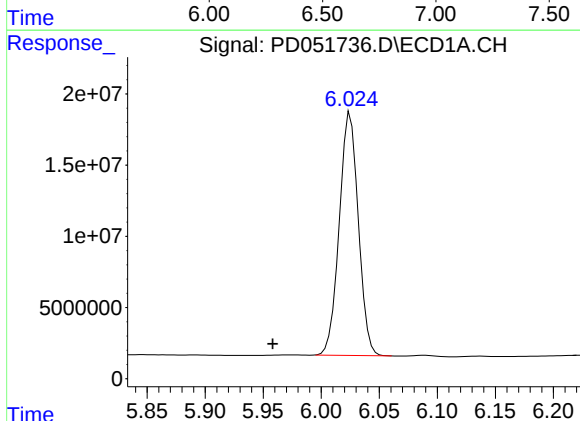
R.T.: 5.654 min
Delta R.T.: 0.066 min
Response: 236176427
Conc: 10324.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



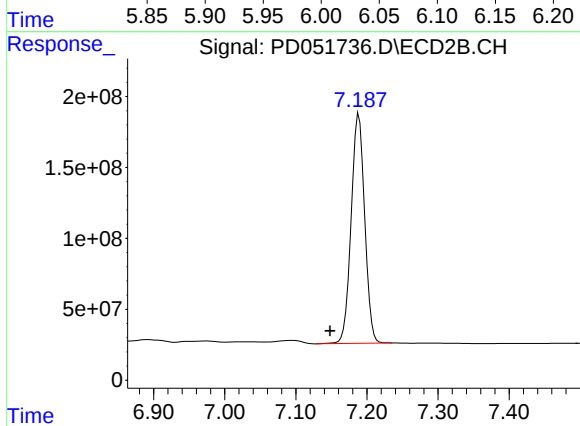
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



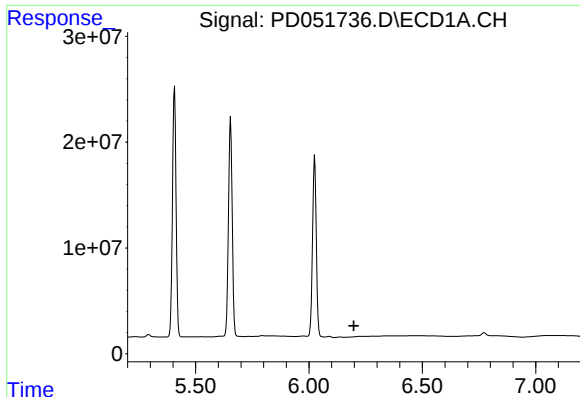
#24 Toxaphene-3

R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 194980429
Conc: 5124.71 ng/ml



#24 Toxaphene-3

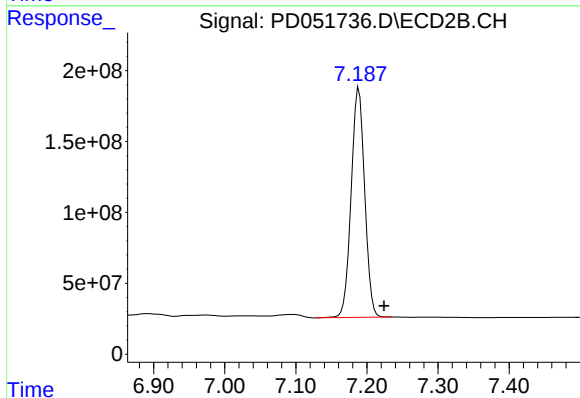
R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 2140457665
Conc: 8805.42 ng/ml



#25 Toxaphene-4

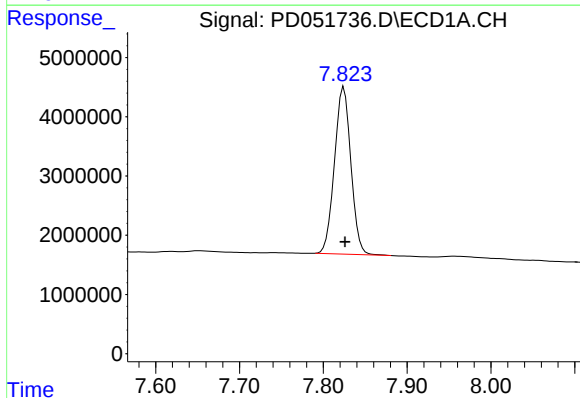
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



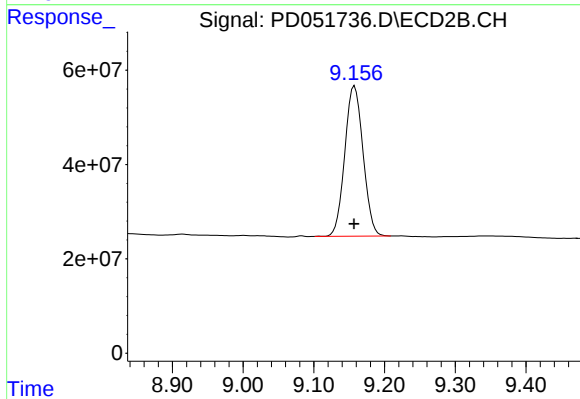
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 2140457665
Conc: 3187.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 38298878
Conc: 31.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 571861567
Conc: 30.17 ng/ml